



### In this issue:

- AI will create as many jobs as it displaces |
- Managing a business with just a smartphone |
- How resilient is the construction industry? | UK wage growth slides

## Resilience, change and challenge

The future is being shaped all around us, from the announcement of the UK's first Spaceport to recent analysis pointing to the fact that AI will create as many jobs as it displaces. Add to that the different ways that millennials are working, and who can predict what the industry will look like in 5, 10 or even 3 years? One thing is certain: the need for resilience amidst change!

*Warm regards from the team at ETS*

The Engineer's Salary Survey has found that graduate engineers earn, on average, £30,557 per year in 2018; compared to an average of £47,972 for senior engineers and £72,072 for engineering directors or above.

[read more](#)

### Average graduate/junior engineer salary by UK engineering sector\*

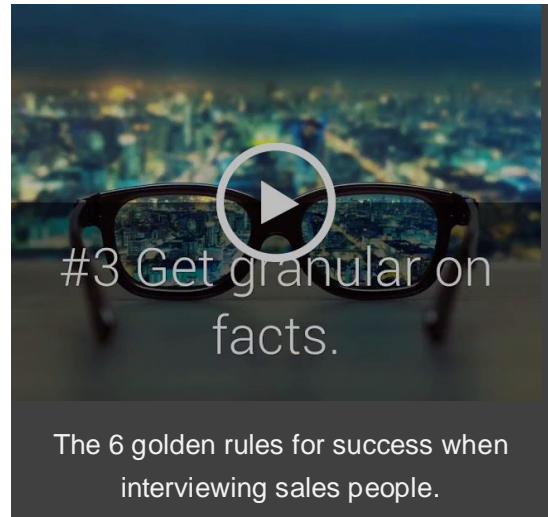
Chemicals & Pharma/Medical	£36,838
Aerospace	£32,920
Oil & Gas	£32,846
Materials	£32,739
Energy/Renewables/Nuclear	£32,581
Automotive	£32,163
Rail/Civil & Structural	£29,194
Defence & Security/Marine	£29,158
Academia	£28,818
None of these	£28,446
Food & Drink/Consumer Goods	£27,802
Telecoms & Utilities/Electronics	£25,958

*\*All data from The Engineer Salary Survey 2018.*

The essential questions to ask before engaging a recruitment agency



Massive study finds that a sizeable minority of us are in jobs that dont fit our primary occupational interests. [Read more](#)



## UK wage growth slides to lowest rate in six months

The rate of pay growth for British workers has fallen to the lowest level in six months, despite record numbers of people in work across the country, official figures show.

[Find out more](#)

## Over half of UK adults think they could run a business with just their smartphone

The age group that believe they could manage a successful business from a smartphone more so than any other are 25-34-year-olds with over half of millennials seeing flexible hours as the biggest advantage.

[Read more](#)

## Eye Spy: The Basics of Robot Vision Systems

For many manufacturing processes, automation is an ideal way to streamline throughput, improve quality and repeatability, and solve labor challenges. In this article, there is an explanation of the basics of what's out there, and a look at matching common problems to solutions. [Read more](#)

## AI will create as many jobs as it displaces

The analysis, by accountancy giant PwC, found that about seven million existing jobs could be displaced by AI

## News In Brief

The UK Just Confirmed the Location of Its First Spaceport. [Read more](#)

from 2017-2037, but about 7.2 million could be created, giving the UK a small net jobs boost of around 200,000 - with some obvious winner and loser industries... [Read more](#)

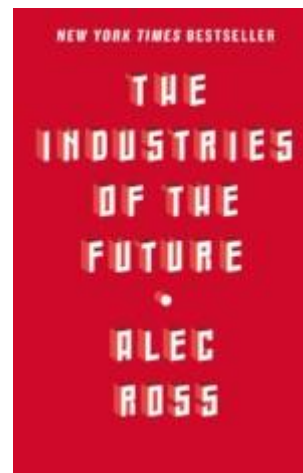
### **Change and Challenge - How resilient is the UK construction industry?**

Project Five Consulting's report - '*The Organisational Resilience of the UK Construction Industry: Are We Built on a House of Cards?*' shines a light on the issues that the construction industry has faced for generations: low profit margins, adversarial relationships, sensitivity to macroeconomic events and skills shortages.

[Read more](#)

## **Book Corner**

**"The Industries of the Future" by Alec Ross:** examining the fields that will most shape our economic future, including robotics and artificial intelligence, cybercrime and cybersecurity, the commercialization of genomics, the next step for big data, and the impact of digital technology on money and markets.



### **ETS Technical Selection**

Archway Barn :: Whiteway Farm :: The  
Whiteway :: Cirencester :: GL7 7BA

Tel:: 08700 702246

[www.ets-technical.co.uk](http://www.ets-technical.co.uk)